

Shyh-Hsiang Lin

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

566
citations

567281

15
h-index

642732

23
g-index

28
all docs

28
docs citations

28
times ranked

1017
citing authors

#	ARTICLE	IF	CITATIONS
1	Prebiotic Effects of Xylooligosaccharides on the Improvement of Microbiota Balance in Human Subjects. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-6.	1.5	71
2	Effect of fermented soy milk on the intestinal bacterial ecosystem. <i>World Journal of Gastroenterology</i> , 2005, 11, 1225.	3.3	60
3	Effect of soy saponin on the growth of human colon cancer cells. <i>World Journal of Gastroenterology</i> , 2010, 16, 3371.	3.3	52
4	Palmitic Acid-Induced Neuron Cell Cycle G2/M Arrest and Endoplasmic Reticular Stress through Protein Palmitoylation in SH-SY5Y Human Neuroblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 20876-20899.	4.1	38
5	A high-cholesterol diet enriched with polyphenols from Oriental plums (<i>Prunus salicina</i>) improves cognitive function and lowers brain cholesterol levels and neurodegenerative-related protein expression in mice. <i>British Journal of Nutrition</i> , 2015, 113, 1550-1557.	2.3	36
6	Effects of soy components on blood and liver lipids in rats fed high-cholesterol diets. <i>World Journal of Gastroenterology</i> , 2005, 11, 5549.	3.3	29
7	Thermal cooking changes the profile of phenolic compounds, but does not attenuate the anti-inflammatory activities of black rice. <i>Food and Nutrition Research</i> , 2016, 60, 32941.	2.6	28
8	Effects of Melatonin on Glucose Homeostasis, Antioxidant Ability, and Adipokine Secretion in ICR Mice with NA/STZ-Induced Hyperglycemia. <i>Nutrients</i> , 2017, 9, 1187.	4.1	27
9	1,25(OH) ₂ D ₃ Alleviates A β ²⁵⁻³⁵ -Induced Tau Hyperphosphorylation, Excessive Reactive Oxygen Species, and Apoptosis Through Interplay with Glial Cell Line-Derived Neurotrophic Factor Signaling in SH-SY5Y Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4215.	4.1	25
10	Metformin Ameliorates Testicular Function and Spermatogenesis in Male Mice with High-Fat and High-Cholesterol Diet-Induced Obesity. <i>Nutrients</i> , 2020, 12, 1932.	4.1	21
11	Cholesterol overload induces apoptosis in SH-SY5Y human neuroblastoma cells through the up regulation of flotillin-2 in the lipid raft and the activation of BDNF/Trkb signaling. <i>Neuroscience</i> , 2016, 328, 201-209.	2.3	19
12	Equol Pretreatment Protection of SH-SY5Y Cells against A β ²⁵⁻³⁵ -Induced Cytotoxicity and Cell-Cycle Reentry via Sustaining Estrogen Receptor Alpha Expression. <i>Nutrients</i> , 2019, 11, 2356.	4.1	19
13	Serum lipid profiles are associated with semen quality. <i>Asian Journal of Andrology</i> , 2017, 19, 633.	1.6	19
14	Suppression of Lipid Accumulation by Indole-3-Carbinol Is Associated with Increased Expression of the Aryl Hydrocarbon Receptor and CYP1B1 Proteins in Adipocytes and with Decreased Adipocyte-Stimulated Endothelial Tube Formation. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1256.	4.1	17
15	High Fat Diet with a High Monounsaturated Fatty Acid and Polyunsaturated/Saturated Fatty Acid Ratio Suppresses Body Fat Accumulation and Weight Gain in Obese Hamsters. <i>Nutrients</i> , 2017, 9, 1148.	4.1	17
16	A diet containing grape powder ameliorates the cognitive decline in aged rats with a long-term high-fructose-high-fat dietary pattern. <i>Journal of Nutritional Biochemistry</i> , 2016, 34, 52-60.	4.2	16
17	Grape powder consumption affects the expression of neurodegeneration-related brain proteins in rats chronically fed a high-fructose-high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2017, 43, 132-140.	4.2	11
18	A High-Fructose-High-Coconut Oil Diet Induces Dysregulating Expressions of Hippocampal Leptin and Stearoyl-CoA Desaturase, and Spatial Memory Deficits in Rats. <i>Nutrients</i> , 2017, 9, 619.	4.1	10

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19	Effects of ketogenic diet on cognitive functions of mice fed high-fat-high-cholesterol diet. <i>Journal of Nutritional Biochemistry</i> , 2022, 104, 108974.	4.2	10
20	Î±-Naphthoflavone Increases Lipid Accumulation in Mature Adipocytes and Enhances Adipocyte-Stimulated Endothelial Tube Formation. <i>Nutrients</i> , 2015, 7, 3166-3183.	4.1	8
21	Soy Saponins Mediate the Progression of Colon Cancer in Rats by Inhibiting the Activity of Î²-Glucuronidase and the Number of Aberrant Crypt Foci but Not Cyclooxygenase-2 Activity. <i>ISRN Oncology</i> , 2013, 2013, 1-9.	2.1	7
22	A Prebiotic Formula Improves the Gastrointestinal Bacterial Flora in Toddlers. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-6.	1.5	7
23	A Moderate Interleukin-6 Reduction, Not a Moderate Weight Reduction, Improves the Serum Iron Status in Diet-Induced Weight Loss with Fish Oil Supplementation. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800243.	3.3	4
24	Influence of caramel and molasses addition on acrylamide and 5-hydroxymethylfurfural formation and sensory characteristics of non-centrifugal cane sugar during manufacturing. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 4512-4520.	3.5	4
25	Physiological testosterone attenuates profibrotic activities of rat cardiac fibroblasts through modulation of nitric oxide and calcium homeostasis. <i>Endocrine Journal</i> , 2021, 68, 307-315.	1.6	4
26	Is a Ketogenic Diet Superior to a High-Fat, High-Cholesterol Diet Regarding Testicular Function and Spermatogenesis?. <i>Frontiers in Nutrition</i> , 2022, 9, 805794.	3.7	4
27	Association of eating out with bone density in Taiwan. <i>Public Health Nutrition</i> , 2017, 20, 3151-3155.	2.2	3
28	Effects of oriental plum extract on the cognitive function and the cerebral neurodegeneration-related protein expressions in Type 2 diabetic rats. <i>FASEB Journal</i> , 2013, 27, 861.6.	0.5	0